

VEDERNIKOV, P.G.; IVANKIN, P.F., doktor geologo-mineralogicheskikh nauk;
SHNAYDER, M.S.

Recent data on small intrusions and sulfide mineralization in the
upper Paleozoic coal-bearing stratum of the Rudnyy Altai. Vest. AN
Kazakh.SSR 18 no.3:35-42 Mr '62. (MIRA 15:3)
(Altai Mountains--Ore deposits)

IVANKIN, P.F.; VEDERNIKOV, P.G.

Systematics and petrochemistry of igneous complexes in the
southwestern Altai. Trudy Alt.GMNI AN Kazakh.SSR 8:44-69
'60. (MIRA 13:7)

(Altai Mountains--Rocks, Igneous)

VEDERNIKOV, N.V.

28-58-1-24/34

AUTHORS: Vedernikov, N.V., and Khvalov, M.S., Engineers

TITLE: The Quality of RR-Car Axle-Metal Must Be Improved (Povysit' kachestvo metalla dlya vagonnykh osey)

PERIODICAL: Standartizatsiya, 1958, # 1, pp 63-64 (USSR)

ABSTRACT:

In 1956, the Kalinin RR Car Plant undertook an investigation of axles made from bloom steel. Out of 410 axles tested, all of which had passed mechanical tension and impact resistance tests prescribed by the "GOST 4008-53"-standard, high contamination with sulfides and oxides in clearly outlined bands was found in 388. It appears that such contamination has no noticeable effect on the strength of the steel during these standard tests, as long as the steel grain size is not under # 4, but it does affect the endurance of the axles under working conditions. The degree of contamination revealed is shown in Tables 2 and 3. These tests showed that the "GOST 4728-53" and "4007-57"-standards for axle and axle steel need to be revised soon.

There are 3 tables.

Card 1/2

VEDERNIKOV, P.G.

Relationship between small intrusions and sulfide deposits in the Berezovskiy-Belousovskiy ore region. Trudy Alt.GMNI AN Kazakh.SSR 8:110-125 '60.

(MIRA 13:7)

(Altai Mountains--Sulfides)

(Altai Mountains--Rocks, Igneous)

VEDERNIKOV, S S

Sbornik uprazhneniy po bukhgalterskomu uchetu /Handbook of exercises on
accounting by S. S. Vedernikov i E. K. Rosenberg/ 2 perer, izd. Moskva,
Gosstatizdat, 1951.

290 p. tables.

N/5
611.91
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1951

VEDERNIKOV, S. S.

Zadachi dlia uchebnoi praktiki po bukhhgaterskomu uchetu Practice problems for the study of bookkeeping. Gosstatizdat, 1952. 120 p.

SO: Monthly List of Russian Accessions Vol. 6 No. 7 October 1953

VEDERNIKOV, S. S.

Kurs bukhgalterskogo ucheta (1-i i 2-i zavod) [Course in bookkeeping (1st and 2nd plant)]. Gosstatizdat, 1952. 416 p.

SO: Monthly List of Russian Accessions. Vol. 6 No. 7 October 1953

VEDERNIKOV, Sergey Stepanovich

[Principles of accounting] Osnovy bukhgalterskogo ucheta;
uchebnoe posobie dlia podgotovki schetovodov. Moskva,
Gosplanizdat, 1961. 154 p. (MIRA 15:3)
(Accounting)

VEDERNIKOV, V., kand. tekhn. nauk

New coal mining machinery unit. Mast. ugl. no.10:10 0 '59
(Rostov Province--Coal mining machinery) (MIRA 13:3)

BELOV, N., kand.geograf.nauk, starshiy nauchnyy sotrudnik; VEDERNIKOV, V.,
kand.geograf.nauk, mladshiy nauchnyy sotrudnik

New data on the drifting of the "North Pole-7" station. Mor.flot
22 no.4:34-35 Ap '62. (MIRA 15:4)

1. Arkticheskiy i Antarkticheskiy nauchno-issledovatel'skiy
institut (for Belov).
(Arctic regions--Sea ice)

VEDERNIKOV, V.A., prof.

Structure of skin disease morbidity according to data from
Archangel Province Venereological Dispensary. Vest.derm. i
ven. no.8:71-73 '62. (MIRA 15:9)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.
V.A. Vedernikov). Arkhangel'skogo meditsinskogo instituta.
(ARCHANGEL PROVINCE—SKIN—DISEASES)

VEDERNIKOV, V.A.

Role of trauma of the peripheral nerves in the pathogenesis of epidermophytosis of the foot. Vest. vener., Moskva no. 4:19-21 July-Aug 1952. (CIML 23:3)

1. Professor. 2. Of the Clinic for Skin and Venereal Diseases (Head -- Prof. V. A. Verernikov), Arkhangel'sk Medical Institute.

VEDERNIKOV, V.A.

Certain results of two years of activities of the unified Arkhangelsk
District Venereal Dispensary. Vest vener., Moskva no. 5:42-43 Sept-
Oct 1952. (OIML 23:3)

VEDERNIKOV, V.A., prof.; LIPSKIY, I.A., assistant; PADUN, A.I., ordinator

Control of suppurative diseases among workers at sawmill No.3. Vest.
derm.i ven. 33 no.4:79 J1-Ag '59. (MIRA 12:11)

1. Iz kafedry kozhnykh i venericheskikh bolezney Arkhangel'skogo
meditsinskogo instituta.
(SKIN--DISEASES) (ARCHANGEL--WOODWORKERS--DISEASES AND HYGIENE)

VEDERNIKOV, V. A.

685 Epidermofiriya yeye lechgniye i profilaktika (Ucheb-Metod. posobiye v pomoshch medrabotnikam sel' skoy med. seti). Arkhangel'sk, 1954. 16s. 20 sm. (Arkhang. obc. otd. zdravookhraneniya). 1.000 ekz. B. ts. - (54-54759) p 616.5: 616.969

SO: Knizhnaya Letopis, Vol 1, 1955

VEDERNIKOV, V.A.

Drift of the station "North Pole 7." Probl.Arkt. no.6:129-132
'59. (MIRA 13:6)

1. Nachal'nik dreyfuyushchey stantsii "Severnnyy polyus - 7".
(Arctic regions--Geophysical research)

1. A., 1901.

Zaveduyushchiy kliniki kozhnykh i venericheskikh bolezney Arkhangel'skogo meditsinskogo instituta

Vest. ven. i derm., 1952, no. 4, iyul'-avgust

VEDERNIKOV, V. A.

Archangel Province - Venereal Diseases

Some results of two years of activities of the joint venereal dispensary of
Archangel Province Vest. ven. i derm. no., 5 '52.

9. Monthly List of Russian Accessions, Library of Congress, December 195~~2~~2 Unclassified.

VEDERNIKOV, V. A.

32718. VEDERNIKOV, V. A. Dermatomiikozy v Arkhangel'skoĭ oblasti. (Vestnik venerologii i dermatologii, Mar.-Apr. 1952, no. 2, p. 51) *Title tr.:* Dermatomycooses in the Arkhangel'sk Oblast'.

Contains summary of an account on the frequency (expressed in per cent) of skin fungi in 1936-39 and since 1946, based on observations of cultures. Some clinical data and means of combatting dermatomycooses, employed since 1946, are also discussed. *Copy seen:* DSG.

VERSELA, U.; SHENSHIN, G.I.; SIDOROVA, V.N.; MARSHASIS, Kh.D.; LEVKOV, A.A.;
VEDERNIKOV, V.A.

Abstracts. Vest. dermat. i ven. 37 no.4:77-82 Ap '63.

(MIRA 17:5)

Vladimirov, .A. Prof.

"Microsporidia in the Archangel Oblast."

Vestnik venerologii i dermatologii (Bulletin of Venerology, Dermatology),
No 1, January-February, 1954 (Moscow), Moscow.

VEDERNIKOV, V. A.

Syphilis

Hard chancre of the forearm. Vest ven. i derm. No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified

VEDERNIKOV, V. A.

Ringworm

Epidermophytic skin tests in epidermophytid of the foot. Vest.ven.i derm. no.2, 1952.

Monthly List of Russian Accessions, Library of Congress, August, 1952. Unclassified.

VEDERNIKOV, V. A. (PROF)

Nervous System

Role of trauma of peripheral nervous system in the pathogenesis of epidermoschytosis of the foot. Vest. ven. i dermat. No. 4, 1952.

Monthly List of Russian Accessions. Library of Congress. November 1952. UNCLASSIFIED

VEDERNIKOV, V.A., professor; MOSINA, V.M., ordinator

Treatment of pemphigus with penicillin and hypnotherapy. Vest. ven.
i derm. no.5:54 S-0 '54. (MLRA 7:11)

1. Iz kliniki kozhnykh i venericheskikh bolezney Arkhangel'skogo
meditsinskogo instituta.

(PEMPHIGUS) (PENICILLIN)
(HYPNOTISM--THERAPEUTIC USE)

VEDERNIKOV, V.A.; KAZANTSEV, Yu.M.; KORNILOV, A.D.; KHILKOV, V.A.

Negative serological reaction in patients with syphilis treated
with bicillin-1. Vest.derm.i ven. 34 no.6:42-43 '60.

(MIRA 13:12)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.
V.A. Vedernikov) Arkhangel'skogo meditsinskogo instituta.
(SYPHILIS) (PENICILLIN)

DRIATSKIY, V.M., red.; VEDERNIKOV, V.A., red.; DROZHZHINA, L.P.,
tekhn. red.

[Materials of the observations conducted by the drifting research
stations "Severnyi Polius-6" and "Severnyi Polius-7" during the
year 1957/58; transactions] Materialy nabliudeni nauchno-
issledovatel'skikh dreifuishchikh stantsii "Severnyi polius-6" i
"Severnyi polius-7" 1957/58 goda; trudy. Leningrad, Izd-vo
"Morskoi transport." Vol.1. Pod obshchei red. V.M.Driatskogo.
1962. 61 p. (MIRA 15:4)

1. Leningrad. Arkticheskiy i antarkticheskiy nauchno-issledovatel'-
skiy institut.

(Arctic regions--Research)

VEDERNIKOV, V. A., prof.

Incidence of mycoses of the scalp among the population of the
Nenets National Area. Vest. dermat. i ven. no. 10:58-59 '61.
(MIRA 14:12)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.
V. A. Vedernikov) Arkhangel'skogo meditsinskogo instituta.

(NENETS NATIONAL AREA---MYCOSIS) (SCALP---DISEASES)

VEDERNIKOV, V.A., prof. (Arkhangel'sk)

Repeated Wassermann examination of pregnant women has lost its
practical value. Vest.derm.i ven. no.1:62-63 '62. (MIRA 15:1)
(SYPHILIS--DIAGNOSIS--WASSERMANN REACTION)
(PREGNANCY)

VEDERNIKOV, V.A.; ZVAYGINA, G.A.

Treatment of dermatomycoses using epiln. Sov.med. 25 no.10:135-
136 0 '61. (MFA 15:1)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.
V.A.Vedernikov) Arkhangel'skogo meditsinskogo instituta.
(DERMATOMYCOSIS) (FUNGICIDES)

VEDERNIKOV, V.A., kand.veter.nauk

Brucellosis in farm animals. Veterinariia 41 no.10:18-21
O '64. (MIRA 18:11)

VEDERNIKOV, V.G.; MAKSIMOV, V.F.

Some problems of the deodorization of exhaust gases in sulfate
pulp manufacture. Trudy LTITSBP no.13:148-154 '64.

(MIRA 18:2)

VEDERNIKOV, V.G., inzhener.

New type of sizing for the paper industry. Bum.prom. 32 no.1:25-
26 Ja '57. (MIRA 10:4)

1. Mariyskiy tsellyulozno-bumashnyy kombinat.
(Sizing (Paper))

VEDERNIKOV, V.I.

Conformal superposition of surfaces in M_n space. Izv. vys.
ucheb. zav.; mat. no.1:33-41 '63. (MIRA 16:5)

1. Gor'kovskiy gosudarstvennyy universitet imeni N.I.Lobachevskogo.
(Geometry, Differential) (Surfaces, Representation of)

VEDERNIKOV, V. I.

PHASE I BOOK EXPLOITATION

SOV/5138

Topchiyev, Aleksey Vasil'yevich, and Viktor Ivanovich Vedernikov

Gornyye mashiny; spravochnik (Mining Machinery Handbook) Moscow, Gosgortekhnizdat, 1960. 383 p. Errata slip inserted. 50,000 copies printed.

Resp. Ed.: A.V. Astakhov; Tech. Ed.: A. Sabitov.

PURPOSE: This handbook is intended for technical personnel of the coal industry, and may also be used by students at mining institutes and tekhnikums.

COVERAGE: The handbook presents information on various machines and groups of machines used in Soviet mines for underground stoping and preparatory operations. The most promising machines turned out in the Soviet Union in small lots or as experimental units are also discussed. The authors indicate the field of application, specifications, performance characteristics, and the sizes of gears and bearings of each machine. Lubricants and lubrication methods are also described. No personalities are mentioned. There are no references.

Card 1/5

VEDERNIKOV, V.I.

~~Surfaces enveloping a family of hypersephres.~~ Izv.vys.ucheb.
zav.; mat. no.1:89-97 '57. (MIRA 12:10)

1. Voronezhskiy gosudarstvennyy universitet.
(Surfaces)

ROZENTRETER, Boris Aleksandrovich; VEDERNIKOV, Viktor Ivanovich;
ARKHIPOV, N.A., otv. red.; SMIRENSKIY, M.M., red. izd-va;
SHKLYAR, S.Ya., tekhn. red.

[Stoper] Gornorabochii ochistnogo zaboia. Moskva, Gosgortekh-
izdat, 1963. 339 p. (MIRA 16:6)
(Stoping (Mining))

VEDERNIKOV, V.I.

Regular semistable limiting cycles of a system of ordinary
differential equations. Uch. zap. GGPI no.41:7-11 '62.
(MIRA 16:10)

(Differential equations)

VEDERNIKOV, V.I.

Theory of curved Euclidean E_n spaces. Uch. zap. GGPI no.41:3-6 '62.
(MIRA 16:10)

(Geometry, Differential)

VEDERNIKOV, V.I.

A family of hyperspheres of zero relative curvature. Uch. zap.
GGPI no.41:12-19 '62. (MIRA 16:10)

(Geometry, Differential)

VEDERNIKOV, V.I. (Gor'kiy)

Completely reducible connectivities. Izv.vys.ucheb.zav.; mat.
no.1:33-44 '65. (MIRA 18:3)

ROZENTRETER, Boris Aleksandrovich; VEDERNIKOV, Viktor Ivanovich;
ARKHIPOV, N.A., otv. red.; SMIRENSKIY, M.M., red. izd-va;
SHKLYAR, S.Ya., tekhn. red.

[Stoper] Gornorabochii ochistnogo zaboia. Moskva, Gosgortekh-
izdat, 1963. 339 p. (MIRA 16:6)
(Stoping (Mining))

AUTHOR: Vedernikov, V.I.

SOV/140-58-6-7/27

TITLE: ~~On a Multi-Dimensional Generalization of Dupin Cyclids~~ (Ob odnom mnogomernom ... obobshchenii tsiklida Dyupena)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1958, Nr 6, pp 58-72 (USSR)

ABSTRACT: Theorem 1: Every hypersurface of an n -dimensional ($n > 3$) Euclidean space has an $(n-1)$ -parametric family of tangential hyperspheres, the angular metric of which is conformal to the metric of the hypersurface then and only then if 1) the hypersurface is a hypersphere or 2) the hypersurface is the envelope of a one-parametric family of hyperspheres or 3) the hypersurface is simultaneously the envelope of an m -parametric ($m > 1$) and an $(n-m-1)$ -parametric family of hyperspheres ($n-m-1 > 1$). For the proof the author uses the linear dependence of the first and second fundamental tensor of the surface and the Ricci tensor. The hypersurfaces (theorem 1, Nr 3)) are denoted as multidimensional Dupin cyclids. In polyspherical coordinates the author establishes the equations of the considered surfaces and investigates their properties.
Theorem 2: The multidimensional Dupin cyclids are conformal mappings of one of the following three surfaces: 1) torus,

Card 1/2

On a Multi-Dimensional Generalization of Dupin Cyclids SOV/140-58-6-7/27

2) conic surface, 3) cylindrical surface.

There are 6 references, 5 of which are Soviet, and 1 American.

ASSOCIATION: Voronezhskiy gosudarstvennyy universitet (Voronezh State University)

SUBMITTED: February 28, 1958

Card 2/2

BUCHNEV, V.K., prof., doktor tekhn. nauk; KALININ, R.A., dotsent; KORABLEV, A.A., kand. tekhn. nauk; MONIN, G.I., inzh.; BELYAYEV, V.S., kand. tekhn. nauk; MERKULOV, V.Ye., inzh.; ALEKSEYENKO, V.D., inzh.; IL'SHTEYN, A.M., kand. tekhn.nauk; GELESKUL, M.N., kand. tekhn.nauk; KOBISHCHANOV, M.A., kand. tekhn.nauk; DOBROVOL'SKIY, V.V., kand. tekhn. nauk; MALYSHEV, A.G., inzh.; VOROPAYEV, A.F., prof., doktor tekhn. nauk; LIDIN, G.D., prof., doktor tekhn.nauk; TOPCHIEV, A.V., prof.; VEDERNIKOV, V.I., kand. tekhn.nauk; KUZ'MICH, I.A., kand. tekhn. nauk; LEYTES, Z.M., inzh.; SYSOYEVA, V.A., kand. tekhn. nauk; MELAMED, Z.M., kand. tekhn.nauk; CHERNAVKIN, N.N., inzh.; KARPILOVICH, M.Sh., inzh.; MEL'KUMOV, L.G., inzh.; BOGOPOL'SKIY, B.Kh., inzh.; FROLOV, A.G., doktor tekhn.nauk; KHVOSTOV, F.K., inzh.; BAGASHEV, M.K., kand. tekhn. nauk; KAMINSKIY, I.N., inzh.; PETROVICH, T.I., inzh.; ZHUKOV, V.V., red. izd-va; LOMILINA, L.N., tekhn. red.; PROZOROVSKAYA, V.L., tekhn. red.

[Mining engineers' handbook] Spravochnik gornogo inzhenera.
Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1960.

(MIRA 14:1)

(Mining engineering--Handbooks, manuals, etc.)

VEDERNIKOV, V.I.

The UKT-2TS coal-mining combine. Biul. tekhn. ekon. inform. no.9:11-12
'59. (MIRA 13:3)

(Coal mining machinery)

VEDERNIKOV, V.I.

The M-9 set of equipment with composite movable supports. Biul.
tekhn.-ekon.inform. no.12:5-7 '59. (MIRA 13:4)
(Mine timbering)

TOPCHIEV, Aleksey Vasil'yevich; VEDERNIKOV, Viktor Ivanovich;
ASTAKHOV, A.V., otv.red.; SABITOV, A., tekhn.red.

[Mining machinery; a handbook] Gornye mashiny; spravochnik.
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960.
383 p. (MIRA 14:2)
(Mining machinery--Handbooks, manuals, etc.)

VEDERNIKOV, Viktor Ivanovich; MERKULOV, Nikolay Yakovlevich; KOMAROV, Nikolay Ivanovich; KHORIN, V.N., redaktor; ANDREYEV, G.G., tekhnicheskiiy redaktor; KOROVENKOVA, Z.A., tekhnicheskiiy redaktor

[Experience in operating coal combines for mining sloping thin seams] Opyt ekspluatatsii ugol'nykh kombainov dlia vyemki pologopadaushchikh tonkikh plastov. Moskva, Ugletekhizdat, 1955.

242 p.

(MLFA 9:3)

(Coal mines and mining)

VERDENIKOV, V. I.

VERDENIKOV, V. I.--"Analysis of the Operation of Combines for Removing Coal from Inclined Seams up to 0.3 Meter Thick." Min Coal Industry USSR. Academy of the Coal Industry. Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Science).

SO Knizhanay letopis'
No 2, 1956

Vedernikov, Viktor Ivanovich

VEDERNIKOV, Viktor Ivanovich; MERKULOV, Nikolay Yakovlevich; KOMAROV,
Nikolay Ivanovich; KHORIN, V.N., redaktor; ANDREYEV, G.G.,
tekhnicheskij redaktor; KOROVENKOVA, Z.A., tekhnicheskij redaktor

[Experience in operation of coal combines for cutting sloping
thin seams] Opyt ekspluatatsii ugol'nykh kombainov dlia vyemki
pologopadaiushchikh tonkikh plastov. Moskva, Ugletekhnicheskoe izdatel'stvo,
1955. 242 p. (MLBA 9:2)

(Coal mines and mining)

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3559. WORKING TESTS OF COMBINE UK-1 ON THIN SEAMS OF DOL. COAL
FIELD. Markulov, N. Ya. and Vedornikov, V. I. (Mekhanizatsiya Trud. i
Tyzhel. Rabot (Mechanization of Arduous Work), Apr. 1951, 31-34).

VEDERNIKOV, V.I. (Gor'kiy)

Pseudolinear affinity. Izv. vys. ucheb. zav.; mat. no. 2:41-52
'64. (MIRA 17:8)

VEDERNIKOV, V.I. (Gor'kiy)

Metric characteristics of some classes of hypersurfaces. Izv. vys.
ucheb. zav.; mat no.4:26-32 '63. (MIRA 16:10)

BOYKO, A.A., inzh.; DRUKOVANYI, M.F., kand. tekhn. nauk; BABOKIN, I.A., inzh.; ZAYTSEV, A.P., inzh.; POLESIN, Ya.L., inzh.; SOBOLEV, G.G., inzh.; ZHUKOV, V.V., kand. tekhn. nauk; TOPCHIEV, A.V., prof.; VEDERNIKOV, V.I., kand. tekhn. nauk; OKHRIMENKO, V.A., kand. tekhn. nauk; MELAMED, M.Z., kand. tekhn. nauk; KUZNETSOV, K.K., inzh.; RABINOVICH, I.A.; YASNYI, V.K., inzh.; LIVSHITS, I.I., kand. tekhn. nauk, rersenzent; BARANOV, A.I., inzh., retsenzent; LOMILINA, L.N., tekhn. red.

[Brief handbook of a coal mining engineer] Kratkii spravochnik gornogo inzhenera ugol'noi shakhty. Moskva, Gosgortekhnizdat, 1963. 639 p. (MIRA 17:3)

VEDERNIKOV, V. I.

The OMK coal-mining combined unit. Biul.tekh.-ekon.inform. no.8:8-
10 '60. (MIRA 13:9)

(Coal mining machinery)

VEDERNIKOV, V.I.

The LHD-1 coal-mining combine. Biul.tekh.-ekon.inform no.5:5-6
'59. (MIRA 12:8)

(Coal mining machinery)

VEDERNIKOV, V.I.

Surfaces of revolution of the E_n Euclidean space. Izv.vys.ucheb.
zav.; mat. no.1:39-47 '60. (MIRA 13:6)

1. Gor'kovskiy gosudarstvennyy universitet im. N.I. Lobachevskogo.
(Surfaces)

VEDERNIKOV, V. I.

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress (Cont.) Moscow, Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp. Vasil'yev, A. M. (Moscow). On Dependence Between Differential-geometric Properties. 144

Vedernikov, V. I. (Voronezh). Conformal Superposition of Surfaces. 144-145

Mention is made of Norden, A. P.

Verbitskiy, L. L. (Nikolayev). Conformal-Euclidean Metric of V_n in E_{n+1} . 145

Vil'ner, I. A. (Moscow). ^{Anamorphosis Problem and/} Nomographic Interpretation of Complex Variable Functions. 145-146

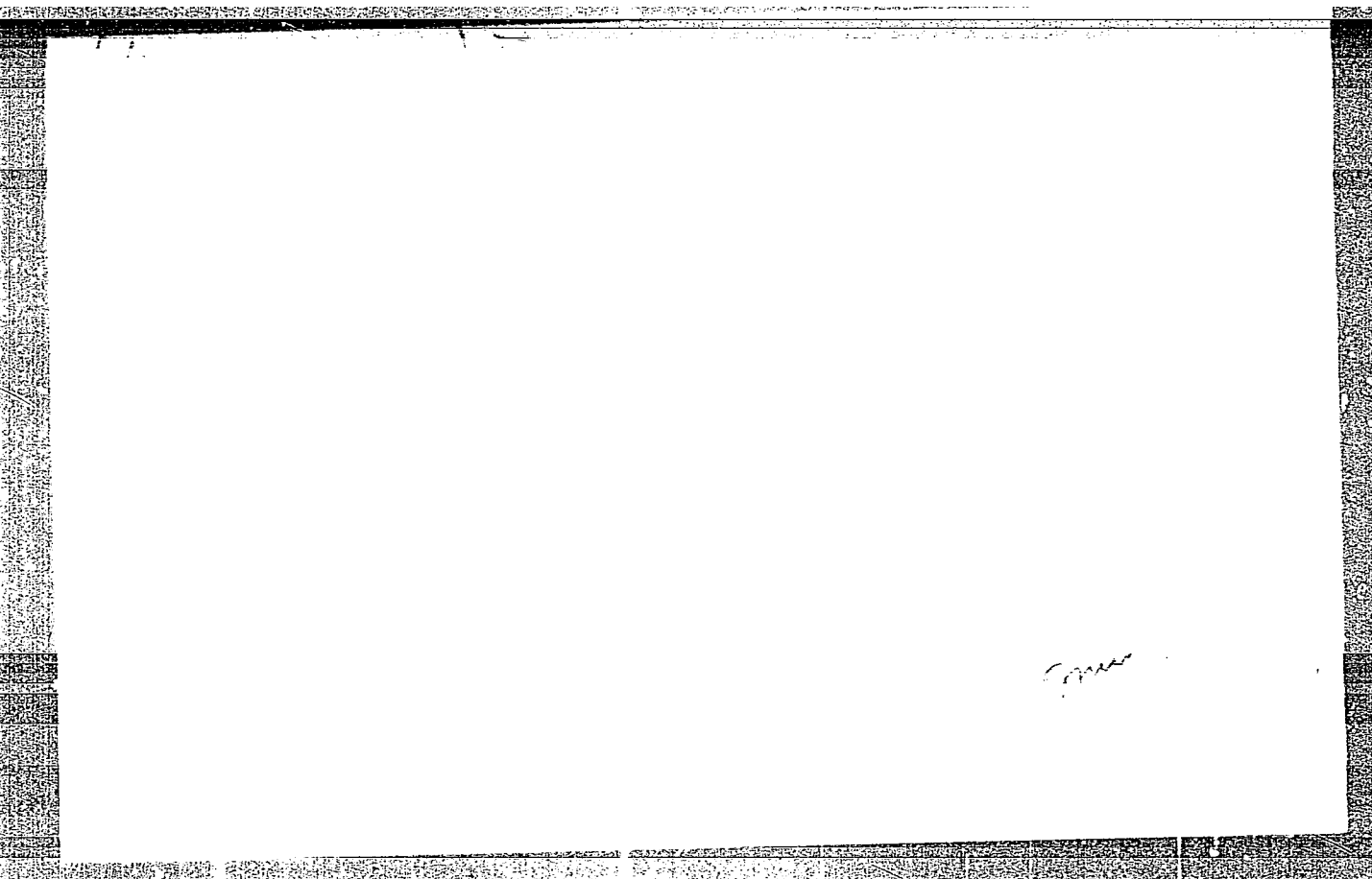
Vil'ner, I. A. (Moscow). Nomographing Functions of Many Variables Based on the Method of Adjusted Points. 146

Volkov, Yu. A. (Leningrad). On the Existence of Convex Surfaces With Given Metric. 146

Mention is made of Aleksandrov, A. D.
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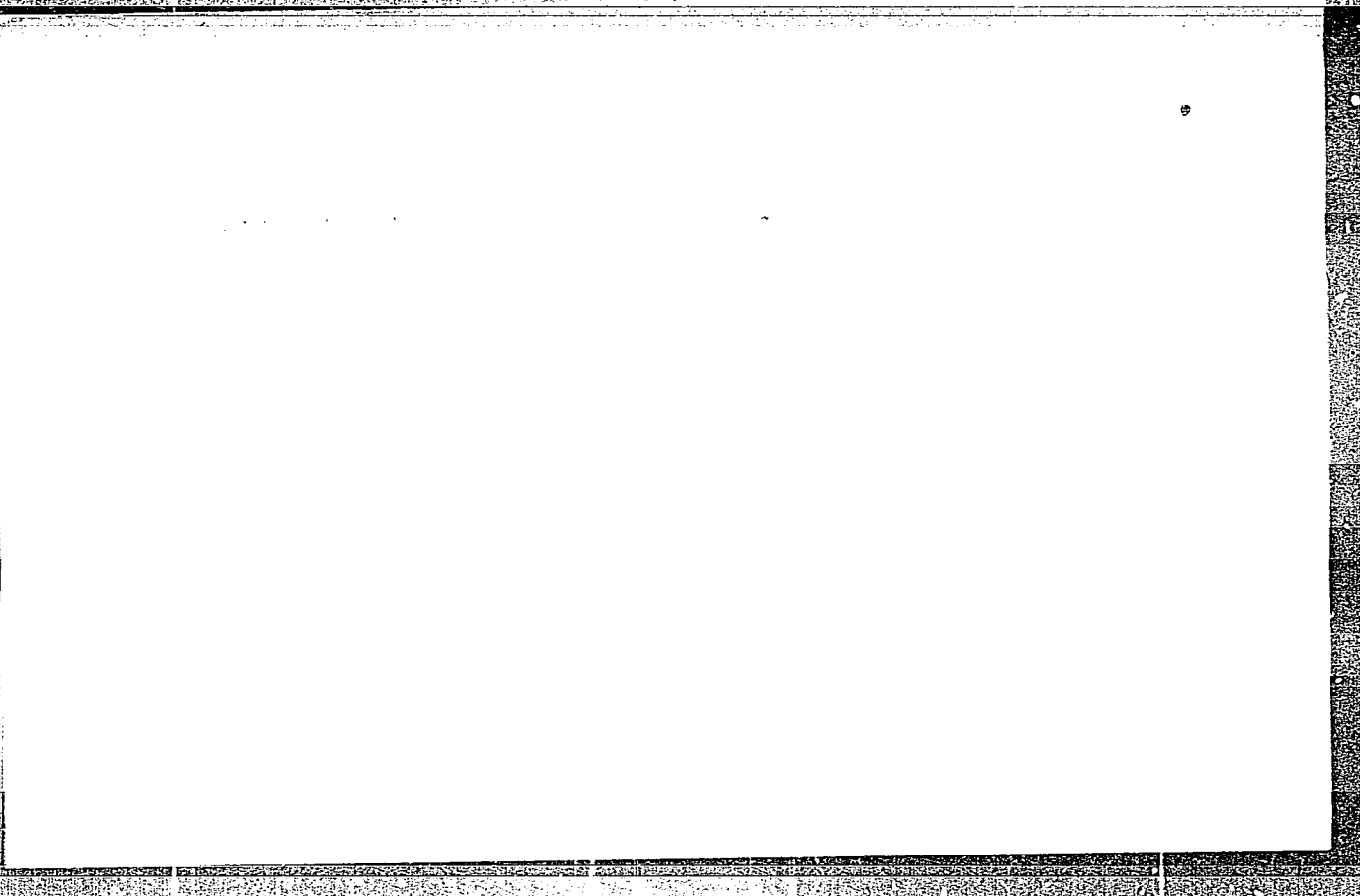
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SECRETARY

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VEDERNIKOV, V.I. (Gor'kiy)

Adjoint connectivities. Izv. vys. ucheb. zav.; mat. no.4:19-29
'64. (MIRA 17:9)

DOEROVOL'SKIY, V.V., hand.tekhn.nauk; VEDERNIKOV, V.N., konstruktor

Increasing the wear resistance of dewatering screens. Nauch.
soob.Inst.gor.dela 7:138-141 '61. (MIRA 15:1)
(Screens (Mining))

VEDERNIKOV, V. V.

"Filtration Theory and Its Applications in Irrigation and Drainage,"
M., 1939.

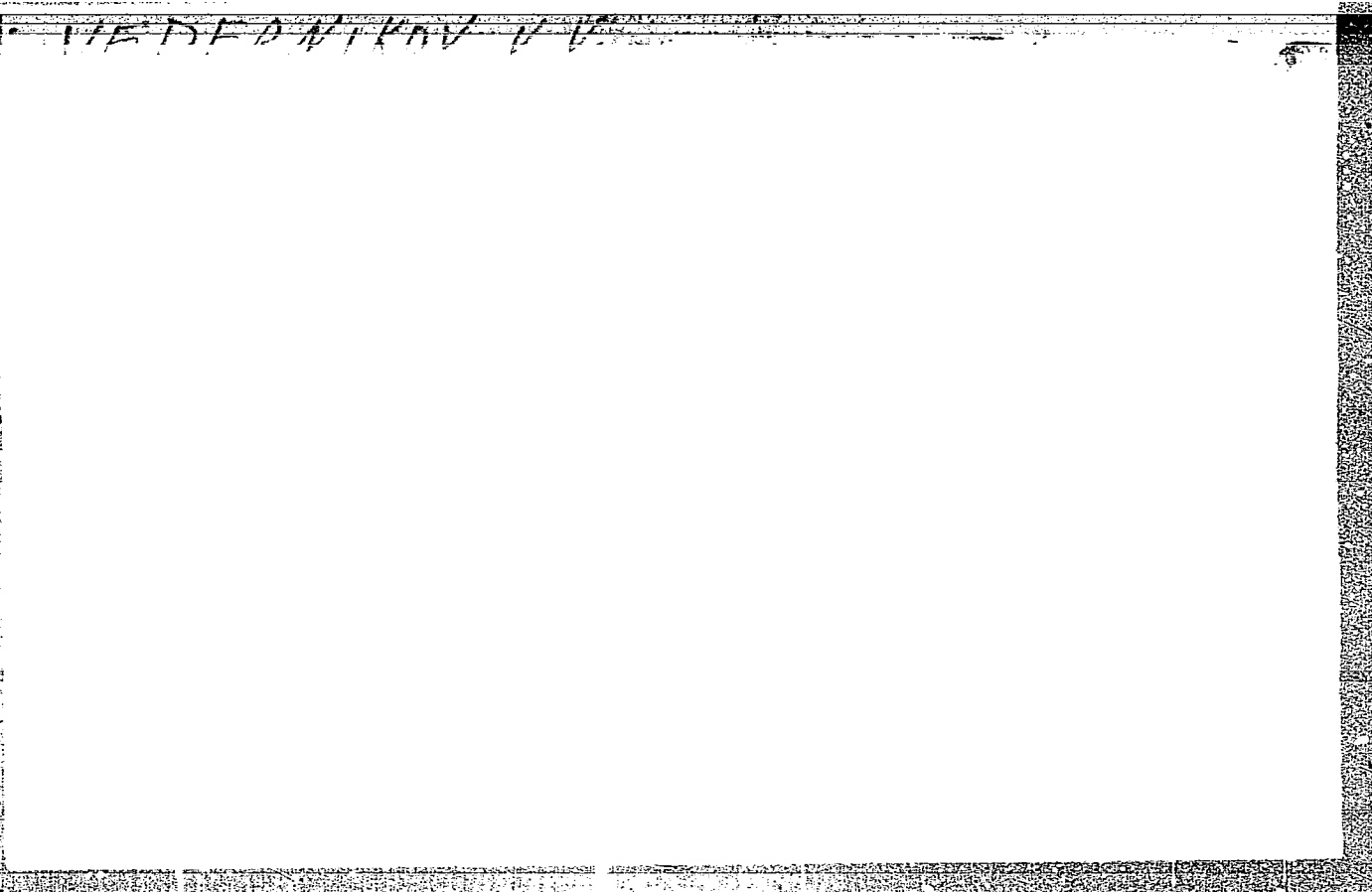
BC

B-1-1

Bottom slumping on permeability of soil. V. V. Voderzhanov (Compt. Rend. Acad. Sci. U.R.S.S., 1942, No. 11-15).—Using filtration columns comprising successive layers of peat, sand, and gravel, or of sand and gravel only, it has been shown that the filtration of H₂O containing pulp causes a decrease in the permeability even of the lower layers of the filter. J. W. S.

"APPROVED FOR RELEASE: 08/31/2001

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APPROVED FOR RELEASE: 08/31/2001

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VEDERNIKOV, V. V.

Section for Sci. Treatment of Problems of Water
Conservation, Acad. Sci. USSR (-1946-)

"On the Calculation of Unsteady Flow in Open Channels."

Iz. Ak. Nauk, Otdel Tekh. Nauk, No. 4, 1946

[illegible]

Vedernikov, V.V.

PA 21T36

USSR/Hydrology
Filtration

Jan 1947

"Results of Investigations of the Physical Picture
of Free Filtration," V. V. Vedernikov, 4 pp

"Dok Ak Nauk SSSR" Vol LV, No 3 - pp. 499-502

Submitted by L.S. Leybenzon, Section on Hydrological
Problems, Academy of Sciences of the USSR, 25 Nov 46.
Short history of experiments in 1933, 1936. The 1936
experiment showed the necessity of classifying the
type of water before filtration could be calculated.

21T36

1. VEDEBNIKOV, V. V.

2. USSR (600)

"Experiments with Hydraulic Leap/?/ (Leap As a Transition Zone.)"
Doklady AN USSR, Volume 59, No. 3, 1948 (447-450)

9. Meteorologiya i Gidrologiya, No. 3, 1949.
Report U-2551, 30 Oct 52.

Vedernikov, VV

... on the theory of drainage ...
... N. M. ... 1972 ...

The author treats a sufficiently general problem of drain-
ing a layer of soil ... waterlogging is not

A. W. Boldyreff (Albuquerque, N. M.).

VEDERNIKOV, V. V.

155T65

USSR/Physics - Flow, Superturbulent
Hydraulics

Dec 49

"Criterion Governing the Transition to Superturbulent or Wave Flow," V. V. Vedernikov, All-Union Corr Power Eng Inst, Moscow, 4 pp

"Dok Ak Nauk SSSR" Vol LXIX, No 4

Further explains Vedernikov's criterion for transition to superturbulent flow for benefit of American author (Ralph W. Powell, Trans Am Geoph Union, 29, No 6, Dec 1948). Discussion centers over whether the sum of indexes in formula for hydraulic slope

$I = \Delta H^r / R^{1+B}$ is always equal to $r+1+B=3$, or $r=2-B$;

155T65

USSR/Physics - Flow, Superturbulent (Contd) Dec 49

thus for flow in channel with completely rough walls we have $B=0$, since $r=2$, as Powell asserted. Submitted by Acad A. I. Nekrasov 8 Oct 49. Sub-

155T65

USSR/Engineering - Filtration

Ground Waters

11 Dec 49

"Filtration in the Presence of a Draining or Water-Bearing Layer," V. V. Vedernikov, All-Union Corr Power Eng Inst, 4 pp

"Dok Ak Nauk SSSR" Vol LXIX, No 5

Employs Christoffel-Schwartz formula to find reduced function of flow Z . Solution of the problem of filtration considers soil capillarity. Gives general solution of filtration from canal of width b and water-depth H , considering draining or water-bearing layer at a certain depth T from water level in canal

152710

USSR/Engineering - Filtration (Contd)

11 Dec 49

(besides capillarity). An expression is found for Q , the reduced (dimensionless) output per unit length of the canal in terms of b , H , T , and k (full elliptic integrals modulo parameter k). Submitted by Acad A. I. Nekrasov, 15 Oct 49.

152710

VEDERNIKOV, V. V.

L 38158-66 EWT(m)/T DJ

ACC NR: AP6025666

SOURCE CODE: UR/0413/66/000/013/0133/0133

3/
5

INVENTOR: Vedernikov, V. V.; Gavrilov, V. A.; Grachev, V. I.

ORG: none

TITLE: Mechanical lock for aircraft actuating cylinders. Class 47, No. 183560

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 133

TOPIC TAGS: aircraft power equipment, aircraft control equipment, aircraft actuating equipment

ABSTRACT: An Author Certificate has been issued for a mechanical lock for aircraft actuating cylinders, which consists of a cylinder with a rod locked in it by the use of a split collar supported by the shaft of a spring-supported floating piston with an annular groove. To avoid the influence of the working pressure on the split collar and to reduce the wear of the friction couple (split ring/cylinder), by locking the floating piston in a certain position relative to the rod, it is equipped with an auxiliary lock, e.g., a ball-type, consisting of a socket with balls which fall into an annular groove of the floating piston under the action of a cleaving socket. [KT]

SUB CODE: 01, 13/ SUBM DATE: 31Dec64/ ATD PRESS: 5044

Card 1/1 MLP

UDC: 621.83.629.13.01

L 08100-67 EWT(m) DJ

ACC NR: AP6029983

SOURCE CODE: UR/0413/66/000/015/0194/0194

INVENTOR: Morgunov, G. M.; Vedernikov, V. V.; Grachev, V. I.; Popovkin, N. A. /6

ORG: none 13

TITLE: Hydraulic-system actuating cylinder with two divided working chambers.
Class 62, No. 184140

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 194

TOPIC TAGS: hydraulic equipment, hydraulic engineering, actuating cylinder

ABSTRACT: An Author Certificate has been issued for a hydraulic-system actuating cylinder with two divided working chambers containing pistons with rods. In order to make it possible to operate on two independent systems and to decrease the cylinder's length, its outer-chamber piston rod consists of two concentric tubes. The rod's inner tube is also the inner working chamber, the piston rod of which is firmly fastened in the body of the outer chamber; in the inner chamber's piston rod are channels for the supply and discharge of the working fluid, and in the outer chamber's piston are drainage channels connected with the atmosphere through a space between the rod's tubes. To simplify the design for operation on one system and to simultaneously increase the force on the rod, the outer-chamber piston rod is made of one duct and in its wall next to the piston is a hole connecting the working chambers.

SUB CODE: 13/ SUBM DATE: 26Apr65/

[KT]

Card 1/1/1

UDC: 629.13.014. 69.621,222

ACC NR: 170029902 (A, N) SOURCE CODE: UR/0413/66/000/015/0193/0193

INVENTORS: Vedernikov, V. V.; Grachev, V. I.; Popovkin, N. A.

ORG: none

TITLE: Polychambered power cylinder. Class 62, 184139

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 193

TOPIC TAGS: hydraulic device, hydraulic engineering, engine cylinder, aircraft

ABSTRACT: This Author Certificate presents a polychambered power cylinder for hydraulic systems of driving flying machines. The cylinder consists of a casing and of pistons with stiffeners, rods, and a main line which drive the working body from the distributing system (see Fig. 1). To secure the proper operation of this apparatus, the hollow in the cylinder casing has concentric walls that form parallel working chambers connected to the distributor of the working liquid. The piston rods of the working chambers are combined into one main rod carrying the total power to

Card 1/2

UDC: 629.135.138 621.83

L 09263-67

ACC NR: AP6029982

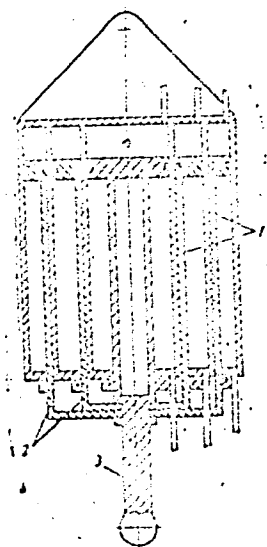


Fig. 1. 1 - walls; 2 - piston rods of the working chambers; 3 - main rod

the driving organ. Orig. art. has: 1 figure.

SUB CODE: 13/

SUBM DATE: 08Feb65

VEDERNIKOV, Yu.P.

Redergam pharmacology and evaluation of its analgesic properties on animal and human subjects. Farm i toks. 26 no.4: 431-434 J1-Ag'63 (MIRA 17:4)

1. Kafedra farmakologii (zav. - prof. A.K. Sangyalo) Sverdlovskogo meditsinskogo instituta.

GUBAROV, Fedot Aver'yanovich, dots., kand. vet. nauk; STRAKHOVA, Nina
Mikhaylovna, vet. vrach; ~~VANDERNIKOVA~~, A.S., spetsred.; VASIL'YENVA,
G.N., red.; KISINA, Ye.I., tekhn. red.

[Microbiology of meat and meat products] Mikrobiologiya miasa
i miasoproduktov. Moskva, Pishchepromizdat, 1958. 78 p.
(Meat--Bacteriology) (MIRA 11:10)

Vedernikova, A. V. -- "Magnetization of Ferromagnetic Rods of Various Relative Lengths at A Frequency of 50 Hertzies in a Rayleigh Region." *Sov. Phys-Mech Sol*, Moscow City Pedagogical Inst, Moscow 1953. (Referativnyy Zhurnal--Fizika, Jan 54)

SO: SLM 161, 22 July 1954

VEDERNIKOVA, G.A.

Differential trappean massif in the Padun Rapids of the Angara River.
Geol. i geofiz. no.1:66-76 '61. (MIRA 14:5)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR.
(Angara River—Rocks, Igneous)

VEDERNIKOVA, G.A.

Petrography of the differentiated trap massif of Padun Falls (Angara River). Trudy IAFAN SSSR.Ser.Geol. no.11:78-114 '62. (MIRA 15:7)
(Angara Valley--Petrology)

3(0)

SOV/20-125-3-38/63

AUTHOR:

Vedernikova, G. A.

TITLE:

The Differentiated Trap Massif on the Padunskiye Rapids of the Angara River (Differentsirovanny trappovyy massiv Padunskikh porogov na r. Angare)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 3, pp 601-603 (USSR)

ABSTRACT:

The Padunskiye Rapids Trap is a natural structure that is well-suited for the construction of the Bratskaya hydroelectric plant. The author investigated the trap massif along with Mrs R. R. Tisdell, M. K. Savinskaya, and others in 1954 and 1955. Due to the many test borings, several samples could be selected for study allowing revision of previous theories on the structure and composition of the trap. The Padunskiy massif or sill is 40-200 m thick and lies between sandy-loamy Silurian rock. The contact with the country rock is wavy, not due to folding or primary flexures, but rather due to assimilation of the sediments by the trap. The Bratskiy horizon (S_1^3) is 100 m thick; the Mamyrskiy horizon is divided into 3 series: (1) 40 m,

Card 1/3

SOV/20-125-3-38/63

The Differentiated Trap Massif on the Padunskiye Rapids of the Angara River

(2) 15 m, and (3) 40 m thick, respectively. Their composition is described. The diabase altered the sandy-loamy country rocks: Quartz grains in the sandstone have lost their clastic form, and between them ^{there is} potassium feldspar with crystallographic form. Mica plates retained their orientation. The psammitic structure changed to a granoblastic structure. Right at the contact the sandstone is changed to hornfels and feldspar. The Padunskiy massif consists of the following parts: (1) dolerite-diabase basal fringe (up to 40 cm thick), (2) pegmatite-like gabbro-diabase and diabase-pegmatite (up to 50 m thick) in the upper part of the massif, and (3) a sequence of poikilophitic and taxitophitic diabase below (up to 80 m thick), ophitic diabase in the middle (up to 30 m thick) and again dolerite diabase on top (up to 40 cm thick). In the highest horizon are lenses and slivers of trachytoid diabase (5 m thick, up to 15 m long), and in the upper part xenoliths of sandstone (from a dozen cm to 3 m in diameter) which contain hybrid rocks developed from the sandstone. These hybrid rocks approach the diorite composition mineralogically and grade into trachytoid diabase in places. The analysis showed no regular change in amount of minerals for

Card 2/3

SOV/20-125-3-38/63

The Differentiated Trap Massif on the Padunskiye Rapids of the Angara River

particular horizons. The upper horizon is merely much richer in quartz and micropegmatite than the lower (Fig 1). The chemical composition of the sill (Table 1) (analysts: A. Popova, Nikitina, L'vova) varies in relation to the upper and lower contact due to assimilation. In the higher parts there is an increase in iron from the later crystallization of the magma, and the final crystallization produced an enrichment with alkalies (Refs 9-11). The Padunskiy sill is complicated due to the processes of crystallization-differentiation and assimilation that contributed to its structure. It is comparable to other sills of Yakutiya (Ref 12). There are 1 figure, 1 table, and 12 references, 8 of which are Soviet.

ASSOCIATION: Yakutskiy filial Sibirskogo otdeleniya Akademii nauk SSSR
(Yakutsk Affiliate of the Siberian Branch of the Academy of Sciences, USSR)

PRESENTED: October 6, 1958, by V. S. Sobolev, Academician

SUBMITTED: September 29, 1958
Card 3/3

Vedernikova, L. I.

Determination of beryllium in the absence of precious metal dishes. E. P. Orlov and L. I. Vedernikova. *Zhur. Anal. Khim.* 11, 111-12 (1956). The Petal-Schaeffer method (C.A. 45, 46024) for detg. Be was found unsuitable in the presence of Cu and Ni. In the outlined method Be mineral is fused with 3-5 times of KF-HF in an Fe dish at approx. 550°. The Cu in the fusion is replaced by Fe. In turn the Fe forms insol. K_2FeF_6 . The fusion is subsequently leached with 0.25N alk. soln., thereby preventing Ni from dissolving. Beryllium is detd. in a drop of the leach liquor with quinalizarin. The sensitivity of this test is 0.05 γ Be per 1 ml. M. Hirsch

PM

VEDERNIKOVA, L.G.; KONKIN, A.A.

Process of forming of polycarbonate fibers. Khim. volok. no.3:
26-29 '64. (MIRA 17:8)

1. Moskovskiy tekstil'nyy institut.

VEDERNIKOVA, L.G.; KONKIN, A.A.

Study of the production of polycarbonate fibers from a polymer solution. Khim. volok. no.6:27-30 '64.

(MIRA 18:1)

1. Moskovskiy tekstil'nyy institut.

VEDERNIKOVA, I.G.

properties of polycarbonate fibers. Khim. volokn. no. 42-50, 195.
(MIR: 18.10)

1. Moskovskiy tekstil'nyy institut.

ZHUNEV, A.G.; SAVEL'YEV, B.A.; KOLESANOV, F.F.; VINOGRADOV, A.I.;
YUFEROV, A.I.; VEDERNIKOV, N.P.; SERIN, P.A.; VEDERNIKOVA, L.N.

Preparation of Bakal siderites for blast furnace smelting
by means of roasting. [Sbor. trud.] Nauch.-issl.inst.met.
no.4:33-43 '61. (MIRA 15:11)

(Bakal region--Siderite)
(Ore dressing)

Formation and properties of nickel 1,2-cyclohexanedione diosime. V. M. Peshkova, M. I. Vedernikova, and N. I. Gontseva. *Zhur. Anal. Khim.* 1948, 2, 722-723 (1948).—To 70-80 ml. of aq. NiSO_4 add methyl orange. Heat to boiling, add 12-15 ml. of 0.5% aq. soln. of 1,2-cyclohexanedione diosime and enough NH_4OH to bring out a yellow color. After 1-1.5 hrs. filter through a glass filter, wash, and dry at 110-20°. In an excess of NH_4OH , the ppt. is colloidal but quickly coagulates upon addn. of NH_4Cl or NH_4NO_3 . A 3-4-fold excess of reagent has no effect on the completeness of pptn. In the presence of much ZnSO_4 (0.5 g.), add to the soln. 2 g. of NH_4Cl , enough 25% NH_4OH to clear the soln., 5 ml. of 0.5% reagent soln., and finish as before. In the presence of Co, add to the soln. 0.25 g. of AcONa to give pH approx. 3.25, and det. Ni as if it were alone. When the ratio Ni:Co is 1:10-1:100, 4 times the theoretically required reagent should be taken; if the Ni:Co ratio is 1:200, 6-7 times of the theoretically required quantity should be used. If iron is present, it can be either fixed as tartrate in a medium alk. to litmus or pptd. with NaF to prevent interference with Ni detn. M. Hirsch

ASM 11A METALLURGICAL LITERATURE CLASSIFICATION

BURDAKOVA, Ye.A.: VEDERNIKOVA, N.A.; KORNILAYEVA, N.P.

Antidepressive action of transamine; preliminary report. Zhur.
nevr. i psikh. 62 no.12:1813-1814, '62 (MIRA 16:11)

1. Kafedra psikhiiatrii (zav. - prof. A.S. Poznanskiy) Bashkir-
skogo meditsinskogo instituta i Bashkirskaya respublikanskaya
psikhonevrologicheskaya bol'nitsa (glavnyy vrach P.O.Akopyan),
Ufa.

*

L 34417-66 EWP(m)/EWP()/T LJP(c) WW/RM

ACC NR: AP6010545

(N)

SOURCE CODE: UR/0069/65/027/006/0806/0809

AUTHOR: Vedernikova, N. F.; Sokolov, S. I.; Fel'dman, R. I.; Shchegolevskaya, N. A.

ORG: Moscow Institute of Chemical Machinery (Moskovskiy institut khimicheskogo mashinostroyeniya); Moscow Oblast Polytechnic Institute im. N. K. Krupskaya (Moskovskiy oblastnoy pedagogicheskoy institut)

TITLE: Interaction of polymers with plasticizers. Part 7. Thermo-optical characteristics of the effect of plasticizers on polymethyl methacrylate

SOURCE: Kolloidnyy zhurnal, v. 27, no. 6, 1965, 806-909

TOPIC TAGS: plasticizer, polymethylmethacrylate, double refraction, phosphate ester

ABSTRACT: In order to clarify the specificity of the optical effect of plasticization, the simultaneous influence of plasticizers and temperature on the birefringence of binary systems composed of a polymer and a low-molecular plasticizer was investigated. Thermo-optical measurements were made in the two systems polymethyl methacrylate (PMMA)-dibutyl phosphate (DBP) and PMMA-tricresyl phosphate (TCP). The curve representing the temperature dependence of the optical birefringence coefficient C_p of polymethyl methacrylate (see Fig. 1 and 2) is shifted by the presence of the plasticizer in the direction of the temperature axis toward lower values, in conformity with the mole fraction rule, and in the direction of the C_p axis toward more

UDC: 541.64:535.551

Card 1/3

L 34417-66

ACC NR: AP6010545

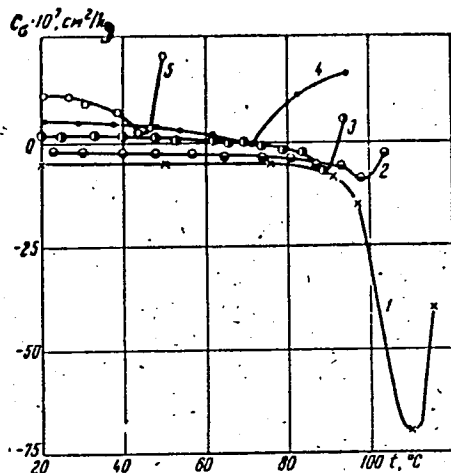


Fig. 1. Temperature dependence of C_g of PMMA plasticized with TCP: 1 - PMMA; 2-5 - PMMA + TCP, N_2 equal to 0.014, 0.030, 0.062 and 0.113 respectively.

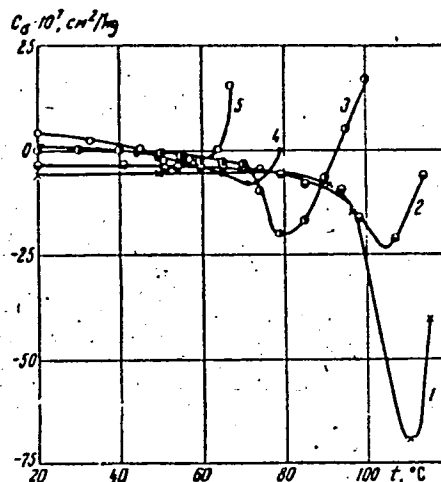


Fig. 2. Temperature dependence of C_g of PMMA plasticized with DBP: 1 - PMMA; 2-5 - PMMA + DBP, N_2 equal to 0.011, 0.038, 0.056 and 0.097 respectively.

Card 2/3

I. 34417-66

ACC NR: AP6010545

positive values. The shift along the C_p axis depends on the composition and structure of the plasticizer molecules. It is concluded that the influence of the plasticizers introduced into PMMA is dual in nature: in some respects, it is related to a change in the state of aggregation of the polymer upon addition of the plasticizer, and is governed by known general rules established by studying the mechanical properties; in other respects, the plasticizer affects the optical properties¹ according to its individual characteristics, which depend on the composition and structure of its molecules. Orig. art. has: 3 figures.

SUB CODE: 07/ SUBM DATE: 26Jun64/ ORIG REF: 004/ OTH REF: 001

Card 3/3 *BLE*

VEDERNIKOVA, N.F.; SOKOLOV, S.I.; FEL'DMAN, R.I.; SHCHEGOLEVSKAYA, N.A.

Interaction of polymers with plasticizers. Part 6: Effect of plasticizers on the deformation birefringence of polymethyl methacrylate. Koll.zhur. 27 no.3:326-330 My-Je '65.
(MIRA 18:12)

1. Moskovskiy institut khimicheskogo mashinostroyeniya i Moskovskiy oblas'tnoy pedagogicheskiy institut imeni Krupskoy.
Submitted Dec. 28, 1963.